

**WHAT IS CLAIMED IS:**

1           1.       A system for presenting information to a user concerning economic  
2       improvement associated with using specific products related to bearings and seals  
3       as compared to using other products, comprising a memory unit storing product  
4       specific data; inputting means for inputting plant specific data; a processor  
5       connected to the inputting means for receiving the plant specific data inputted into  
6       the inputting means, and for calculating through use of the product specific data  
7       and the received plant specific a total economic improvement based on repair cost  
8       savings and at least one of increased productivity earnings and energy cost saving;  
9       and presentation means for presenting the total economic improvement calculated  
10      by the processor.

1           2.       The system according to Claim 1, wherein the repair cost savings  
2       are based on a number of rotating machines in the plant, machine failures per unit  
3       of time, an increase in machine life associated with alignment, and related cost of  
4       fixing application.

1           3.       The system according to Claim 1, wherein the increased  
2       productivity earnings are based on a number of machines that affect production  
3       and a cost of downtime per unit of time.

1           4.       The system according to Claim 1, wherein the energy cost savings  
2       are based on machine usage per unit of time, motor voltage average, machine  
3       amperage, reduction in amperage draw, motor power factor, effect reduction for a  
4       machine caused by using a specific product, and energy cost.

1           5.       The system according to Claim 1, wherein the processor calculates  
2       the total economic improvement based on a sum of the repair cost savings, the  
3       increased productivity earnings and the energy cost savings.

1           6.       The system according to Claim 1, wherein the processor is  
2       connected to a computer network to produce a connection between the processor  
3       and the inputting means and the presentation means.

1           7.       A method for presenting information to a user setting forth an  
2       economic improvement associated with use of specific products related to bearings  
3       or seals as compared to using other products related to bearings or seals,  
4       comprising:

5               inputting plant specific data into an inputting means;

6               using the inputted plant specific data and product specific data stored in a  
7       memory that relates to a specific product relating to bearings or seals to calculate a  
8       total economic improvement associated with using the specific product as

9 compared to using another product related to bearings or seals based on repair cost  
10 savings and at least one of increased productivity earnings and energy cost  
11 savings; and  
12 presenting the total economic improvement at a presentation means for  
13 presenting the total economic improvement.

1 8. The method according to Claim 7, wherein the repair cost savings  
2 are based on a number of rotating machines in the plant, machine failure per unit  
3 of time, an increase in machine life associated with alignment, and related cost of  
4 fixing application.

1 9. The method according to Claim 7, wherein the increased  
2 productivity earnings are based on a number of machines that affect production  
3 and a cost of downtime of the machines per unit of time.

1 10. The method according to Claim 7, wherein the energy cost savings  
2 are based on machine usage per unit of time, motor voltage average, machine  
3 amperage, reduction in amperage draw, motor power factor, effect reduction for a  
4 machine caused by using the specific product, and energy cost.

1           11.     The method according to Claim 7, wherein the total economic  
2     improvement is the sum of the repair cost savings, the increased productivity  
3     earnings, and the energy cost savings.

1           12.     A computer program product loadable into an internal memory of a  
2     computer, comprising software code portions for performing the method of Claim  
3     7 when run on a computer.

1           13.     A computer software product according to Claim 13, further  
2     comprising product specific data.

1           14.     A graphical user interface for presenting information to a user  
2     setting forth economic advantage associated with using a specific product related  
3     to bearings or seals as compared to using another product related to bearings or  
4     seals, comprising:  
5                 a first interface element for selecting a specific product related to  
6     bearings or seals; and  
7                 a second interface element for calculating repair cost savings,  
8     increased production and energy cost savings associated with use of the specific  
9     product and for calculating a total cost savings based on a sum of the repair cost  
10    savings, the increased production and the energy cost savings.

- 11            15.    The graphical user interface of Claim 14, wherein first interface  
12    element includes a link for each of a plurality of different technical fields  
13    involving the use of bearings and seals.